

Transmittal

Date : 9/10/09

Project : Hamilton Mill District Maint. Fac. -  
 Phase 2 - Package 2 Building

Project No. : **209023**

To : **TO ALL PLANS HOLDERS**

Attn :

From : **Becky Pope**

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- Herewith
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The Following :

- Prints
- Specifications
- Shop Drawings
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Copies	Date	Description
1	9/10/09	Addendum #3 - Text
		Addendum #3 - Attachment (Spec 10 710)

Remarks

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**ADDENDUM #3**

**HAMILTON MILL DISTRICT MAINTENANCE FACILITY-PHASE 2**  
**PACKAGE 2 BUILDING**  
**2270 East Rock Quarry Road**  
**Buford, GA 30519**  
**LPB 209023**

**SECTION 00 903**  
**SEPTEMBER 10, 2009**

The following items shall take precedence over the Plans and Specifications for the above named project and shall become a part of the Contract Documents. Where any item called for in the Specifications or indicated on the Drawings is supplemented hereby, the original requirement shall remain in effect. Where any original item is amended, voided or superceded hereby, the provisions of such item not specifically amended, voided or superceded shall remain in effect.

The following changes are to be incorporated into the Construction Documents dated August 11, 2009. All those receiving this Addendum should modify their set of Contract Documents to show the below described changes. Changes are as follows:

**I. PREVIOUS ADDENDA**

- 1.1 Addendum #1, September 2, 2009.
- 1.2 Addendum #2, September 8, 2009.

**II. SPECIFICATIONS**

- 2.1 Section 00 002:
  - A. Add new Specification "Section 10 710 - Aluminum Canopies".
- 2.2 Section 10 710:
  - A. Add new Specification "Section 10 710 - Aluminum Canopies" per attached.

**III. DRAWINGS**

- 3.1 Sheet A310:
  - A. Detail 3, change thickness of flooring from 7/8" to 3/4".
- 3.2 Sheet S201:
  - A. Details 10 and 11, change thickness of flooring from 7/8" to 3/4".

End of Addendum #3

SECTION 10 710

ALUMINUM CANOPIES

I. PART 1 - GENERAL

1.1 DESCRIPTION

- A. This section includes provision and installation of aluminum walkway cover, columns and related items for a complete installation.

1.2 QUALITY ASSURANCE

- A. Canopy system shall be designed to meet a minimum live load requirement of 25 lbs. per square foot, wind load (uplift) of 25 lbs. per square foot, unless more stringent requirements are called for in Building Codes, in which case the most stringent shall apply. Extruded aluminum roof deck and structure shall be able to withstand the concentrated loads of adult foot traffic without damage.

1.3 SUBMITTALS

- A. Prepare and submit complete shop drawings in accordance with Section 01 101 - Special Project Procedures.
- B. Submit manufacturer's literature which indicates product description, including finish and installation instructions applicable to this project.
- C. Submit 6" x 6" samples of specified anodized finish.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Handle canopies to prevent damage to finished surfaces. Protect from damage or staining adjacent work.

II. PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. The following acceptable manufacturers are specified by trade name and product identification of a specific manufacturer for the purpose of establishing a standard of quality:
  - 1. American Walkway Covers, LLC; Wetumpka, AL
  - 2. E. L. Burns Company; Shreveport, LA
  - 3. Dittmer Architectural Aluminum; Winter Springs, FL
  - 4. Peachtree Protective Covers, Hiram, GA
  - 5. Perfection Architectural Systems, Inc.; Orlando, FL

6. Mitchell Metals
7. Mapes Industries, Inc.; Lincoln, NE
8. Superior Metal Products Company, Inc.; Birmingham, AL
9. Mason-Florida, LLC (must meet specifications).

## 2.2 MATERIALS

- A. Aluminum canopy shall be D-36, all extruded aluminum system (6063-T6) with an extruded aluminum roof deck and structure. Roll formed aluminum will not be acceptable.
- B. All extrusions shall be satin etched and dark bronze anodized AA-M-10 C-22 A-44 (AAMA 611).
- C. Columns shall be 4" x 4" x .125" thick x 8'-0" high or as shown on drawings. Columns shall have factory welded internal plates which provide for drainage into the columns with no exposed fasteners.
- D. Fascia/beam shall be 4" x 6". Anodized beams and columns shall be welded into one piece rigid bents in the manufacturer's shop. Fascia beam shall have a continuous interlocking extruded tie down member. Fascia/Beam shall have internal splices at approximately 20'-0" on center with factory mitered and welded corners. Extruded structural ties shall be rigidly installed in top of all beams, also serving as closures between draining deck sections.
- E. Roof deck shall be a minimum of 3" deep.
- F. Water shall drain internally from roof to beams to columns, spouting out at ground level through designated columns at the street side of the system.
- G. All flashing to other adjacent construction shall be furnished and installed by the canopy installer.
- H. All fasteners which penetrate the roof deck shall have neoprene gaskets.
- I. All fasteners shall be stainless steel.

## III. PART 3 - EXECUTION

- 3.1 Examine surfaces designated to receive work described in this section for conditions adversely affecting the finished work. Repair or replace surfaces not meeting tolerances or quality requirements imposed within specifications governing substrate construction prior to initiating this work.
- 3.2 EXPANSION JOINTS
  - A. Provide expansion joints in walkway lengths as indicated on reviewed shop drawings in accordance with manufacturer's recommended practice.

### 3.3 ERECTION

- A. Erection shall be performed by the manufacturer or an erector approved by the manufacturer in accordance with reviewed shop drawings. Installation shall be scheduled after all concrete, masonry and roofing work in the area are complete. Column sleeves and/or anchor bolts shall be provided by the manufacturer and installed by the erector. Canopy shall be installed plumb and level. All wall anchors shall be water-tight.
- B. A ¼" diameter weep hole shall be drilled at the base of all non-draining columns.
- C. Columns/Footings: Columns shall be attached by boring a hole through the existing concrete sidewalk at appropriate column locations and excavated to a specified depth below sidewalk finish grade. If the column is to be located outside the existing sidewalk, it shall be in a separate footing. 3000 PSI concrete shall be placed into the excavated hole to serve as the column footing. (Provide reinforcing steel as required to meet structural requirements.) The top of the footing shall be finished level with the top of the existing sidewalk to insure proper drainage. Columns located on top of concrete check walls of steps or retaining walls shall be coordinated with concrete pour to block out and provide attachments of columns to concrete.
- D. Columns and beams shall be aligned before columns are grouted.
- E. Downspout columns shall be filled with grout to the drainage hole to prevent standing water.
- F. Downspout deflectors shall be installed after grouting.
- G. Deck butt joints shall have extruded fitted rain caps at least 6" long and full depth of deck at sides. Care shall be taken to prevent scratching.

End of Section